

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

کیا آپ نے آج درود شریف پڑھا

نہیں تو ابھی پڑھ لیجئے

صلی اللہ علیہ وسلم

لوح قرآنی

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اس کے دیکھنے والوں کی سب مشکلیں آسان ہو جائیں گی صبح اس کو دیکھ کر جو کام شروع کیا جائیگا پورا ہوگا اور غیبی طریقوں سے رزق آنے لگے گا!

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

VU Stars

اسلام علیکم:

امید کرتا ہوں سب خیریت سے ہوں گئے۔ آنے والے تمام نیو طالب علم کو میں درچونل یونیورسٹی آف پاکستان میں خوش آمدید کرتا ہوں۔
اگر کسی سٹوڈنٹ کو کسی بھی قسم کی ہیلپ چاہے ہو تو ہم سے رابطہ کر سکتا ہے جیسا کہ: پاسٹ پیپرز، کورس سلیکشن، پروجیکٹ سلیکشن، ڈیٹ شیٹ،
فیس پے اور چینج سٹڈی پروگرام وغیرہ۔

Paid

VU LMS

اگر کوئی سٹوڈنٹ کسی مجبوری کی وجہ سے یا جا ب ہو لڈر ہونے کی وجہ سے اپنا ایل ایم ایس خود ہینڈل نہیں کر سکتا تو وہ ہم سے پیڈ سروس حاصل کر
سکتا ہے کوشش کرے کے آپ ہر چیز خود اٹھیمپٹ کریں اگر نہیں کر سکتے تو سروس حاصل کریں۔

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مزید اگر کسی رہنمائی کی ضرورت ہو تو وہ رابطہ کر سکتا ہے۔

Question # 1 of 10 (Start time: 10:59:40 AM, 18 July 2023)

Total Marks: 1

In C++, which of the following function causes the full definition of the function to be inserted in each place when it gets called?

Select the correct option

Reload Math Equations

 Library function Inline function Built-in function Recursive function

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Click to solve the question & Move to Next Question



30°C



ENG

10:59 AM

7/18/2023



Question # 2 of 10 (Start time: 10:59:50 AM, 18 July 2023)

Total Marks: 1

In C++, _____ function is used to write a character into a file while _____ is used to get a character from a file.

Select the correct option

Reload Math Equations

 tellg(), seekg() putc(), getc() getc(), putc() seekg(), tellg()

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Click to Save Answer & Move to Next Question



30°C



ENG

10:59 AM
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Question # 4 of 10 (Start time: 11:01:13 AM, 18 July 2023)

Total Marks: 1

Which function is automatically called in C++ if we do not define it in a class?

Select the correct option

Reload Math Equations

 Parametrized Constructor Default Constructor Default and Parametrized Constructor Inline function

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30°C



ENG

11:01 AM

7/18/2023



Question # 5 of 10 (Start time: 11:01:22 AM, 18 July 2023)

Total Marks: 1

In C++, default visibility of structure is _____.

Select the correct option

Reload Math Equations

- Private
- Pass
- Public
- Protected

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Click on Save Answer & Move to Next Question



30°C



ENG

11:01 AM
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Question # 2 of 10 (Start time: 11:32:02 AM, 18 July 2023)

Total Marks: 1

In C++, which operator is used to access the data members of the class?

Select the correct option

[Reload Math Equations](#)

Dot



And



Plus



Not

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ENG

11:32 AM

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Question # 3 of 10 (Start time: 11:32:18 AM, 18 July 2023)

Total Marks: 1

_____ are a conditional compilation process that is used to replace a piece of code by its definition in a program.

Select the correct option

[Reload Math Equations](#)

Functions



Arrays



Loops



Macros

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30°C



ENG

11:32 AM

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Question # 4 of 10 (Start time: 11:32:30 AM, 18 July 2023)

Total Marks: 1

_____ is a useful statement when at a certain stage you do not want to execute the remaining statements inside the loop and want to go to the first statement of loop.

Select the correct option

[Reload Math Equations](#)

Continue



Goto



Default



Break

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30°C



ENG

11:32 AM
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Question # 5 of 10 (Start time: 11:32:42 AM, 18 July 2023)

Total Marks: 1

In C++, when accessing files randomly, which function is used to get current pointer position inside a file?

Select the correct option

[Reload Math Equations](#) tellg() seekp() tellp() seekg()**VU Stars (Name of Trust)****Contact# 0306-6295623**[Click to Save Answer & Move to Next Question](#)

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ENG

11:32 AM

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Question # 6 of 10 (Start time: 11:32:59 AM, 18 July 2023)

Total Marks: 1

Dynamic memory allocation uses memory from the _____.

Select the correct option



- Stack
- Mult-dimensional Array
- Array
- Heap

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ENG

11:33 AM

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Question # 7 of 10 (Start time: 11:33:09 AM, 18 July 2023)

Total Marks: 1

Which of the following is not true about Destructor?

Select the correct option

Reload Math Equations



Destructors take no arguments



Destructors cannot be overloaded.



Destructors don't return a value.



Destructors cannot be used for memory manipulation.

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Click to Save Answer & Move to Next Question



30°C



ENG

11:33 AM

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Question # 8 of 10 (Start time: 11:33:27 AM, 18 July 2023)

Total Marks: 1

What will be the output of the following code segment?

```
struct student{
int age;
float cgpa;
char name[20];
};
int main(){
student s= {21,3.56,'Zaman'};
cout << sizeof(s);
}
```

Select the correct option

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[Reload Math Equations](#)

30°C



ENG

11:33 AM
7/18/2023

Question # 10 of 10 (Start time: 11:33:58 AM, 18 July 2023)

Total Marks: 1

What would be the output of the following statement?
`c = 13 % 2;`

Select the correct option

[Reload Math Equations](#)

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30°C



ENG

11:34 AM
7/18/2023

Question # 1 of 10 (Start time: 11:35:04 AM, 18 July 2023)

Total Marks: 1

In C++, default visibility of structure is _____.

Select the correct option

[Reload Math Equations](#)

Protected



Public



Private



Pass

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30°C



ENG

11:35 AM

7/18/2023



Question # 2 of 10 (Start time: 11:35:18 AM, 18 July 2023)

Total Marks: 1

The bit manipulation operator _____ is used to check whether a specific bit is set or not.

Select the correct option

[Reload Math Equations](#)

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30°C



ENG

11:35 AM
7/18/2023

Question # 3 of 10 (Start time: 11:35:28 AM, 18 July 2023)

Total Marks: 1

What will be the output of the following code?

```
int num = 2;
int count=0;
while(num!= 0)
{
if ( num & 01)
count ++;
num >>=1;
}

cout<< count;
return 0;
```

Select the correct option

[Reload Math Equations](#)

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ENG

11:35 AM
7/18/2023

Question # 4 of 10 (Start time: 11:35:39 AM, 18 July 2023)

Total Marks: 1

Representing logical depiction of the solution to the problem is known as a _____.

Select the correct option

Reload Math Equations



Sequence



Structure



Loop



Flowchart

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Click on Save Answer & Move to Next Question



30°C



ENG

11:35 AM
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Question # 5 of 10 (Start time: 11:35:50 AM, 18 July 2023)

Total Marks: 1

Which is not a preprocessor directive of C-language?

Select the correct option

Reload Math Equations

 #else #endif #if #startif

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Click on Save Answer & Move to Next Question



30°C



ENG

11:35 AM
7/18/2023

Question # 6 of 10 (Start time: 11:36:04 AM, 18 July 2023)

Total Marks: 1

In C++, the default constructor takes _____.

Select the correct option

[Reload Math Equations](#)

No arguments



Only one argument



More than two arguments



Only two arguments

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30°C



ENG

11:36 AM

7/18/2023



Question # 7 of 10 (Start time: 11:36:15 AM, 18 July 2023)

Total Marks: 1

Functions `seekg ()` and `seekp ()` require an argument of type _____ to let them know how many bytes to move forward or backward.

Select the correct option

[Reload Math Equations](#)

long



double



float



int

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30°C



ENG

11:36 AM
7/18/2023

Question # 8 of 10 (Start time: 11:36:42 AM, 18 July 2023)

Total Marks: 1

Where to put inline function during the frequent calling inside the program from multiple source files?

Select the correct option

[Reload Math Equations](#) Outside the class Inside the class Main() Header File**VU Stars (Name of Trust)****Contact# 0306-6295623**[Click to Save Answer & Move to Next Question](#)

30°C



ENG

11:36 AM

7/18/2023



Question # 9 of 10 (Start time: 11:37:39 AM, 18 July 2023)

Total Marks: 1

In C++, which operator is used while accessing through the pointer to structure?

Select the correct option

Reload Math Equations



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Click on Save Answer & Move to Next Question



30°C



ENG

11:37 AM
7/18/2023

Question # 10 of 10 (Start time: 11:37:51 AM, 18 July 2023)

Total Marks: 1

Dynamic memory allocation uses memory from the _____.

Select the correct option

Reload Math Equations

 Mult-dimensional Array Heap Stack Array

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Click on Save Answer & Move to Next Question



30°C



ENG

11:37 AM
7/18/2023

Question # 2 of 10 (Start time: 11:39:12 AM, 18 July 2023)

Total Marks: 1

_____ is a useful statement when at a certain stage you do not want to execute the remaining statements inside the loop and want to go to the first statement of loop.

Select the correct option

[Reload Math Equations](#)

Continue



Goto



Default



Break

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30°C



ENG

11:39 AM
7/18/2023

Question # 3 of 10 (Start time: 11:39:29 AM, 18 July 2023)

Total Marks: 1

The bit manipulation operator _____ is used to set a specific bit.

Select the correct option

[Reload Math Equations](#)

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30°C



ENG

11:39 AM
7/18/2023

Question # 3 of 10 (Start time: 11:39:29 AM, 18 July 2023)

Total Marks: 1

The bit manipulation operator _____ is used to set a specific bit.

Select the correct option

[Reload Math Equations](#)

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30°C



ENG

11:39 AM

7/18/2023



Question # 6 of 10 (Start time: 11:39:54 AM, 18 July 2023)

Total Marks: 1

The statement `char arr [10];` is an example of a type of _____ memory allocation.

Select the correct option

[Reload Math Equations](#) Null Value Built-in Dynamic Static**VU Stars (Name of Trust)****Contact# 0306-6295623**[Click to Save Answer & Move to Next Question](#)

30°C



ENG

11:40 AM

7/18/2023



Question # 7 of 10 (Start time: 11:40:05 AM, 18 July 2023)

Total Marks: 1

A constructor with arguments is known as.

Select the correct option

Reload Math Equations

 Default Constructor Destructor Paramterized Constructor Virtual Constructor**VU Stars (Name of Trust)****Contact# 0306-6295623**

Click on Save Answer & Move to Next Question



30°C



ENG

11:40 AM

7/18/2023



Question # 7 of 10 (Start time: 11:40:05 AM, 18 July 2023)

Total Marks: 1

A constructor with arguments is known as.

Select the correct option

Reload Math Equations

 Default Constructor Destructor Paramterized Constructor Virtual Constructor**VU Stars (Name of Trust)****Contact# 0306-6295623**

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30°C



ENG

11:40 AM

7/18/2023



Question # 8 of 10 (Start time: 11:40:22 AM, 18 July 2023)

Total Marks: 1

_____ is a user-defined data type.

Select the correct option

[Reload Math Equations](#)

Function



Pointer



Constructor



Class

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30°C



ENG

11:40 AM

7/18/2023



Question # 9 of 10 (Start time: 11:40:34 AM, 18 July 2023)

Total Marks: 1

To understand programming concepts, _____ programming language is being used as a vehicle in CS201- "Introduction to Programming" course.

Select the correct option

Reload Math Equations

 C# C/C++ B Java**VU Stars (Name of Trust)****Contact# 0306-6295623**

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ENG

11:40 AM

7/18/2023



Question # 10 of 10 (Start time: 11:40:44 AM, 18 July 2023)

Total Marks: 1

What will be the output of the following code?

```
int num = 2;
int count=0;
while(num!= 0)
{
if ( num & 01)
count ++;
num >>=1;
}

cout<< count;
return 0;
```

Select the correct option

[Reload Math Equations](#)

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11:40 AM
7/18/2023